



TROPICAL CYCLONE ADVISORY NO. 4

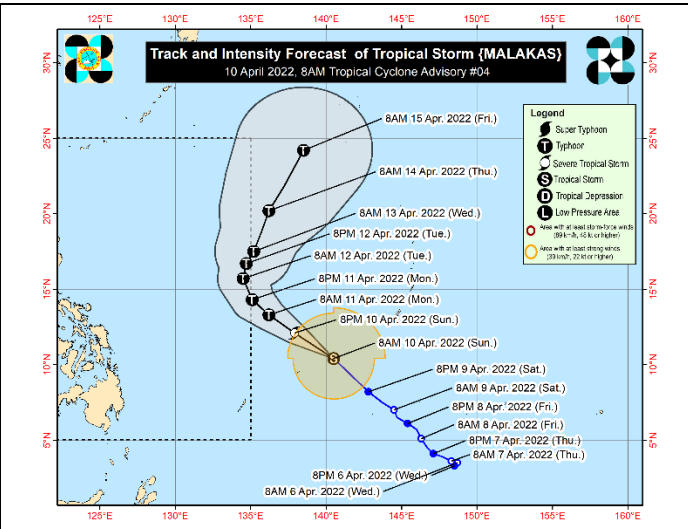
Tropical Storm "MALAKAS"

Issued at 11:00 AM, 10 April 2022

Valid for broadcast until the next advisory at 11:00 PM today

"MALAKAS" SLIGHTLY ACCELERATES WHILE MAINTAINING ITS STRENGTH.

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| Location of Center (10:00 AM) |
| The center of Tropical Storm "MALAKAS" was estimated based on all available data at 1,570 km East of Mindanao (10.7°N, 139.8°E) |
| Intensity |
| Maximum sustained winds of 85 km/h near the center, gustiness of up to 105 km/h , and central pressure of 992 hPa |
| Present Movement |
| Northwestward at 30 km/h |
| Extent of Tropical Cyclone Winds |
| Strong winds or higher extend outwards up to 380 km from the center |



TRACK AND INTENSITY FORECAST

| Date and Time | Center Position | | | Intensity | | Movement dir. and speed (km/h) |
|------------------------------------------------------|-----------------|-----------|----------------------------------------------------------|------------|------|--------------------------------|
| | Lat. (°N) | Lon. (°E) | Location | MSW (km/h) | Cat. | |
| 12-Hour Forecast 8:00 PM 10 April 2022 | 12.1 | 137.9 | 1,335 km E of Visayas (outside the PAR) | 100 | STS | NW 30 |
| 24-Hour Forecast 8:00 AM 11 April 2022 | 13.3 | 136.2 | 1,185 km E of Visayas (outside the PAR) | 120 | TY | NW 20 |
| 36-Hour Forecast 8:00 PM 11 April 2022 | 14.3 | 135.1 | 1,175 km E of Southern Luzon (outside the PAR) | 140 | TY | NW 15 |
| 48-Hour Forecast 8:00 AM 12 April 2022 | 15.7 | 134.5 | 1,325 km E of Central Luzon | 150 | TY | NNW 15 |
| 60-Hour Forecast 8:00 PM 12 April 2022 | 16.7 | 134.7 | 1,345 km E of Central Luzon | 150 | TY | N 10 |
| 72-Hour Forecast 8:00 AM 13 April 2022 | 17.5 | 135.2 | 1,400 km E of Central Luzon (outside the PAR) | 155 | TY | NNE 10 |
| 96-Hour Forecast 8:00 AM 14 April 2022 | 20.2 | 136.2 | 1,495 km E of Extreme Northern Luzon (outside the PAR) | 150 | TY | NNE 15 |
| 120-Hour Forecast 8:00 AM 15 April 2022 | 24.2 | 138.5 | 1,750 km ENE of Extreme Northern Luzon (outside the PAR) | 140 | TY | NNE 20 |

Prepared by: ACC/SMRR

Checked by: CFP



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GENERAL OUTLOOK FOR THE FORECAST PERIOD

- "MALAKAS" will move generally northwestward today until tomorrow before decelerating while turning north northwestward and northward on Tuesday. On the forecast track, this tropical cyclone may enter the Philippine Area of Responsibility (PAR) by late Monday or early Tuesday. Its duration within the PAR region will likely be short as it is expected to leave the region by late Tuesday or early Wednesday. "MALAKAS" will then turn and accelerate northeastward or north northeastward beginning on Wednesday.
- This tropical cyclone is forecast to continue intensifying throughout the forecast period, reaching typhoon category by tomorrow morning. A peak intensity of 155 km/h may be reached on late Tuesday or early Wednesday.
- "MALAKAS" is unlikely to directly affect the weather condition in the country. However, it may influence the movement and development of another tropical cyclone (Tropical Storm "AGATON") as it tracks generally northwestward towards the PAR region.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless an intermediate advisory or initial tropical cyclone bulletin is released, the next tropical cyclone advisory will be issued at 11:00 PM today.

DOST-PAGASA

Prepared by:  ACC/SMRR

Checked by:  CFP